



Part Number

PFG.2B.318.CYMD92

Size/Series / B

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MECHANICAL DETAILS

Shell Style/Model PF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)

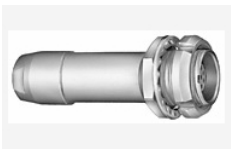
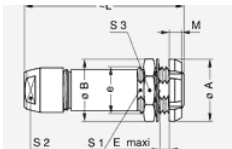
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing D92: 8.3 - 9.2 mm

Variant :

	A	B	E	L	M	S1	S2	S3	e
mm.	20	20	6.5	47	3.5	13.5	12	17	M15x1.0
in.	0.79	0.79	0.26	1.85	0.14	0.53	0.47	0.67	



PERFORMANCE DETAILS

Insert Configuration 2B.318 : 18 Low Voltage

Insulator Y: PEEK for crimp contacts

Specifications

Contact Type: Crimp

Max. Matings: 5000

Contact Retention: 22 N

Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)

Min. Conductor: 0.14 mm² (AWG 26)

Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

OTHER CHARACTERISTICS

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog

